

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-18. (Canceled)

19. (Currently Amended) A method for stimulating an human T-cell immune response in a subject, said method comprising administering a composition comprising an isolated polypeptide comprising an immunogenic portion of a polypeptide sequence selected from the group consisting of (a) the polypeptide of SEQ ID NO:190; and (b) a sequence 98% identical to the polypeptide of SEQ ID NO:190, and thereby stimulating an immune response to Chlamydia.

20. (Canceled)

21. (Previously Presented) The method of claim 19, wherein the composition further comprises a physiologically acceptable carrier.

22. (Previously Presented) The method of claim 19, wherein the composition further comprises an adjuvant.

23. (Currently amended) A method for stimulating an human T-cell immune response in a biological sample, said method comprising administering a composition comprising an isolated polypeptide comprising an immunogenic portion of a polypeptide sequence selected from the group consisting of (a) the polypeptide of SEQ ID NO:190; and (b) a sequence 98% identical to the polypeptide of SEQ ID NO:190, and thereby stimulating an immune response to Chlamydia.

24. (New) A method for stimulating a human T-cell immune response in a subject, said method comprising administering a composition comprising an isolated polypeptide comprising at least 550 contiguous amino acid residues of the polypeptide of SEQ ID NO: 190, and thereby stimulating an immune response to Chlamydia.

25. (New) A method for stimulating a human T-cell immune response in a biological sample, said method comprising administering a composition comprising an isolated polypeptide comprising at least 550 contiguous amino acid residues of the polypeptide of SEQ ID NO: 190, and thereby stimulating an immune response to Chlamydia.